|   | Index of Claims |          |          |          |          |          |               |               |          |            |           |       |                 | Application No. |               |           |              |                  |           |          |          |       | Applicant(s)      |            |          |                   |          |              |          |          |           |   |  |
|---|-----------------|----------|----------|----------|----------|----------|---------------|---------------|----------|------------|-----------|-------|-----------------|-----------------|---------------|-----------|--------------|------------------|-----------|----------|----------|-------|-------------------|------------|----------|-------------------|----------|--------------|----------|----------|-----------|---|--|
|   |                 |          |          |          |          |          |               |               |          |            |           |       |                 | 10/600,875      |               |           |              |                  |           |          |          |       | STACKHOUSE ET AL. |            |          |                   |          |              |          |          |           |   |  |
|   |                 |          |          |          |          |          |               |               |          |            |           |       |                 |                 | Examiner      |           |              |                  |           |          |          |       |                   | Art Unit   |          |                   |          |              |          | <u> </u> |           |   |  |
|   |                 |          |          |          |          |          |               |               |          |            |           |       |                 |                 |               |           |              |                  |           |          |          |       |                   |            |          |                   |          |              |          |          |           |   |  |
|   | D               |          |          |          |          |          |               |               |          |            |           |       |                 |                 | Dang T Nguyen |           |              |                  |           |          |          |       |                   | 28         | 24       |                   |          |              |          |          |           |   |  |
|   |                 |          |          |          |          |          |               |               |          |            |           |       |                 |                 |               |           |              |                  |           |          |          |       |                   |            |          |                   |          |              |          |          |           |   |  |
|   | .               |          |          |          |          |          | Rejected      |               |          | _          |           | (TI   | (Through numera |                 |               |           | al)          |                  | N         | Non-Elec |          | Elect | ted               |            | A        | Appeal            |          |              |          |          |           |   |  |
|   |                 |          |          |          |          |          | _             |               |          |            | Cancelled |       |                 |                 |               |           | 4            | <del></del>      |           |          | ^        |       |                   |            |          |                   |          |              |          |          |           |   |  |
|   |                 |          | =        | Allowed  |          |          |               |               | +        | Restricted |           |       |                 |                 |               |           | In           | terf             | eren      | се       |          | 0     | (                 | Obje       | ecte     | d                 |          |              |          |          |           |   |  |
|   |                 |          |          | L        |          |          |               |               | l        |            |           |       |                 |                 |               |           |              | Ĺ                | i         |          |          |       |                   | Ш          |          |                   |          |              |          |          |           |   |  |
| ſ | Cla             | im       | Date     |          |          |          |               | •             |          |            |           | Claim |                 |                 |               | D         |              |                  | 1         | ]. [     |          | Cla   | aim               |            | Date     |                   |          |              |          |          |           |   |  |
|   |                 |          | 4        |          |          |          | $\Box$        |               |          |            |           |       |                 | ā               |               |           |              |                  |           |          |          | 7     |                   |            |          |                   |          |              |          |          | $\prod$   |   |  |
|   | Final           | Original | 7/15/04  |          |          |          |               |               |          |            |           |       | Final           | Original        |               |           |              |                  |           |          |          |       | Final             | Original   |          |                   |          |              |          |          |           |   |  |
|   | -               | ō        | ~        |          | ŀ        |          |               |               |          |            |           |       | _               |                 |               | ١.        |              |                  |           |          |          |       | <b>"</b>          | ō          |          |                   |          |              |          |          |           |   |  |
|   |                 | 1        | ٧        |          | $\Box$   |          | $\Box$        |               |          |            |           | : :   |                 | 51              |               | $\perp$   |              |                  | $\dashv$  | _        |          | ] [   |                   | 101        |          |                   | $\top$   |              | $\Box$   |          | $\Box$    |   |  |
| ŀ |                 | 3        | V<br>V   | $\dashv$ | $\dashv$ |          | _             | $\dashv$      | -        | -          |           |       |                 | 52<br>53        |               | +         | +            | +                | $\dashv$  |          |          | - }   |                   | 102<br>103 | H        | _                 | -        | -            | $\dashv$ | ╁        | +         |   |  |
| Ì |                 | 4        | 0        |          |          |          |               |               |          |            |           |       |                 | 54              |               |           |              |                  | 7         |          |          |       |                   | 104        |          |                   |          |              |          |          | $\Box$    |   |  |
|   |                 | -5-      | -0-      | =:       |          | $\equiv$ | $\equiv$      | $\equiv$      |          |            |           | -     |                 | -55-            |               |           |              |                  |           |          |          |       |                   | 105        |          |                   |          |              |          |          | 口         |   |  |
| ŀ |                 | 7        | 0        | $\dashv$ | $\dashv$ |          | $\dashv$      | $\dashv$      | $\dashv$ | $\dashv$   |           |       |                 | 56<br>57        |               |           | +            |                  | -         | +        |          | -     |                   | 106<br>107 | Н        | _                 | +-       | $\vdash$     | $\vdash$ | +        | $\dashv$  |   |  |
| ŀ |                 | 8        | v        | _        | 7        |          |               | 7             | $\neg$   |            | _         |       |                 | 58              |               | $\dagger$ | Ħ            | _                | $\dashv$  | $\dashv$ | +        | -     |                   | 108        | H        | 7                 | +        | Н            | Н        | +        | $\Box$    |   |  |
|   |                 | 9        | ٧        |          |          |          |               |               |          |            |           | i     |                 | 59              |               |           |              |                  |           | $\Box$   |          | ] [   |                   | 109        |          |                   | $\perp$  | Ш            | П        |          | П         |   |  |
|   |                 | 10<br>11 | 0        | $\dashv$ | $\dashv$ | $\dashv$ |               |               |          |            |           |       |                 | 60<br>61        |               |           | +            | -                | 4         | +        | +        | -     |                   | 110<br>111 | -        | _                 | -        | $\vdash$     | $\vdash$ | +        | +         |   |  |
|   |                 | 12       | =        | $\dashv$ | $\dashv$ | $\neg$   | $\dashv$      |               | $\dashv$ |            |           |       |                 | 62              |               | +         | +            | $\dashv$         | $\dashv$  | +        | +        | 1     |                   | 112        | $\vdash$ |                   | +        | +            | $\vdash$ | +        | $\forall$ |   |  |
|   |                 | 13       | =        |          |          |          |               |               |          |            |           |       |                 | 63              |               |           |              | $\Box$           |           | $\Box$   |          |       |                   | 113        |          |                   |          |              |          |          | $\Box$    |   |  |
| ļ |                 | 14       | =        |          | _        | _        | -             |               | $\dashv$ |            |           |       |                 | 64<br>65        |               | +         | $\perp$      | -                | 4         | 4        | _        | 4.    |                   | 114<br>115 | Н        | -                 | +        |              |          | -        | +         |   |  |
|   |                 | 15<br>16 | =        | $\dashv$ |          | -        | $\dashv$      | $\dashv$      | $\dashv$ |            | _         |       | _               | 66              |               | +         |              | $\dashv$         | -         | $\dashv$ | +        | -     |                   | 116        | Н        | +                 | +        | -            | $\vdash$ | +        | +         |   |  |
|   |                 | 17       | =        |          |          |          |               |               |          |            |           |       |                 | 67              |               |           |              |                  |           |          |          |       |                   | 117        |          |                   |          |              |          |          |           |   |  |
|   |                 | 18       | =        |          |          | _        | _             |               | _        |            |           |       |                 | 68<br>69        | $\vdash$      | +         | +-           | $\dashv$         | 4         | $\dashv$ | _        | - ::  |                   | 118<br>119 |          | +                 | <u> </u> | ├            | $\vdash$ | +        | +         |   |  |
|   |                 | 19<br>20 | =        | $\dashv$ | -        |          |               | $\dashv$      | _        | -          |           |       |                 | 70              | $\vdash$      | +         | $\vdash$     | $\dashv$         | $\dashv$  | $\dashv$ | +        | -[-]  |                   | 120        | +        | $\dashv$          |          | $\vdash$     |          |          | +         |   |  |
|   |                 | 21       | ٧        |          |          |          |               |               |          |            |           |       |                 | 71              |               | 1         |              |                  |           |          |          |       |                   | 121        |          |                   |          |              |          |          |           |   |  |
|   |                 | 22       | v        |          | _        |          |               |               |          |            |           |       |                 | 72              | $\vdash$      | +         | $\vdash$     |                  | 4         | $\dashv$ |          | -     |                   | 122<br>123 | -        |                   |          | ╀            | -        |          | +         | - |  |
|   |                 | 23<br>24 | v<br>v   | $\vdash$ | -        |          |               |               |          | H          | _         |       |                 | 73<br>74        | $\vdash$      | +         | +            | -                | $\dashv$  | $\dashv$ | -        | -     |                   | 123        |          | _                 | ╫        | ╁            | H        | +        | +         |   |  |
|   |                 | 25       | v        |          |          |          |               |               |          |            |           |       |                 | 75              |               |           |              |                  |           |          |          | ]     |                   | 125        |          |                   |          |              |          |          | 口         |   |  |
|   |                 | 26       |          | $\Box$   | _        |          |               |               |          |            |           | -     |                 | 76              | $\vdash$      | -         | +-           |                  | -         |          | _        | -     |                   | 126        |          | -                 | +        |              | $\vdash$ | +        | +         |   |  |
|   |                 | 27<br>28 |          | $\dashv$ | -        |          | -             | $\vdash$      |          | $\vdash$   |           |       |                 | 77              | $\vdash$      | +         | -            | $\dashv$         |           | +        | $\dashv$ | -     |                   | 127<br>128 | +        | $\dashv$          | +        |              |          | +        | +         |   |  |
|   |                 | 29       | -        |          |          |          |               |               |          |            |           |       |                 | 79              |               |           |              |                  |           |          |          |       |                   | 129        |          |                   |          |              |          |          |           |   |  |
|   |                 | 30       |          |          |          |          |               | $\Box$        |          |            |           |       |                 | 80              |               | _         | -            |                  | _         |          |          | _     |                   | 130        |          |                   | +        |              | $\sqcup$ | _        | 4-4       |   |  |
|   |                 | 31<br>32 | ┢╌       | _        | -        | -        |               | -             |          |            | -         |       |                 | 81<br>82        | ╁-┼-          | -         | -            |                  | -         | -+       |          | -     |                   | 131<br>132 | -        | +                 | +        | +            | $\vdash$ | +        | +         |   |  |
|   |                 | 33       |          |          |          |          |               |               |          |            |           |       |                 | 83              |               | $\perp$   |              |                  |           |          |          |       |                   | 133        |          | $\exists$         |          |              |          |          |           |   |  |
|   |                 | 34       |          |          |          | П        |               |               |          |            |           |       |                 | 84              |               | $\perp$   | 4            | $\Box$           | 4         | $\perp$  |          | _     |                   | 134        |          | 4                 | _        | 4            |          | _        | Ш         |   |  |
|   |                 | 35<br>36 | ⊢        |          |          |          | Н             | Н             |          | _          |           |       |                 | 85<br>86        |               | +         | ╁            | $\vdash$         | $\dashv$  | $\dashv$ | +        |       |                   | 135<br>136 |          | $\vdash$          | +-       | +-           | $\vdash$ | +        | +         |   |  |
|   |                 | 37       | $\vdash$ |          |          |          | Ħ             | H             |          |            |           |       |                 | 87              |               | _         | +            |                  |           | 寸        | 1        |       |                   | 137        |          |                   |          | $\top$       |          |          |           |   |  |
|   |                 | 38       |          |          |          |          |               |               |          |            |           |       |                 | 88              |               | $\perp$   | $oxed{\Box}$ | $\Box$           | $\Box$    | $\Box$   | $\perp$  |       |                   | 138        |          | $\Box$            |          | $\bot$       |          |          | $\vdash$  |   |  |
|   |                 | 39<br>40 | ┝        | -        |          |          |               |               | _        | -          | H         | ·     |                 | 89<br>90        | ┝             | +         | +            | $\vdash$         | -         | $\dashv$ |          |       |                   | 139<br>140 |          | $\dashv$          | -        | +            | Н        | +        | +         |   |  |
|   |                 | 41       | $\vdash$ | $\vdash$ | _        | _        | H             | $\vdash$      | -        | -          |           |       |                 | 91              | +             | +         | +            | H                |           | _+       | _+       | _     |                   | 141        |          |                   | _        |              |          | 丁        | 力         |   |  |
|   |                 | 42       |          |          |          |          |               |               |          |            |           | ]     |                 | 92              |               | _         | 1            |                  | $\exists$ | $\Box$   | 1        |       |                   | 142        |          |                   | $\bot$   | L            |          |          | $\Box$    |   |  |
|   |                 | 43       | $\vdash$ | $\vdash$ |          | _        | Щ             | $\vdash \mid$ | _        |            | $\vdash$  |       |                 | 93<br>94        | +             | +         | -            | H                |           | $\dashv$ |          | -     | <b></b>           | 143<br>144 |          | -                 | $\dashv$ | +            | ╀┤       | +        | +         |   |  |
|   |                 | 45       | $\vdash$ | Н        |          | -        | H             | Н             |          |            | -         | l     |                 | 95              | ++            | +         | +            | $\vdash$         |           | $\dashv$ | +        |       | H                 | 145        |          | $\vdash \uparrow$ | +        | $\dagger$    | +        | _        | $\top$    |   |  |
|   |                 | 46       |          |          |          |          |               | П             |          |            |           | ]     |                 | 96              |               | #         |              |                  |           |          | 丰        |       |                   | 146        |          |                   | $\perp$  | $oxed{\Box}$ | П        | $\Box$   |           |   |  |
|   |                 | 47       | $\vdash$ | $\vdash$ | _        | $\vdash$ | _             | Н             |          | -          | -         |       | ļ               | 97<br>98        | +             | +         | -            | $\vdash \mid$    |           | -        | +        | -     | <u> </u>          | 147<br>148 |          | $\vdash$          | +        | +-           | $\vdash$ | $\dashv$ | +-        |   |  |
|   |                 | 48       | $\vdash$ | H        |          | -        | <del> -</del> | $\vdash$      | -        | -          | $\vdash$  |       | -               | 99              |               | +         | +            | $\mid \neg \mid$ | -         | -        | +        |       |                   | 149        |          | $\vdash$          | +        | $\dagger$    | $\Box$   | +        | 1         |   |  |
|   |                 | 50       |          |          |          |          |               |               |          |            |           | ]:    |                 | 100             |               |           |              |                  |           |          |          |       |                   | 150        |          |                   |          |              |          |          |           | ] |  |